

CLAIMS

What is claimed is:

- 1 1. A method comprising the steps of:
 - 2 displaying a first icon corresponding to a multi-source measurement;
 - 3 displaying waveforms;
 - 4 visually associating the first icon with at least one of the waveforms
 - 5 responsive to user input; and
 - 6 performing a multi-source measurement related to the waveforms responsive
 - 7 to visually associating the first icon with at least one of the waveforms.
- 1 2. The method of claim 1, further comprising the step of displaying a result of the
- 2 multi-source measurement.
- 1 3. The method of claim 1, wherein the user input is provided via a pointing device.
- 1 4. The method of claim 3, wherein the pointing device is one of a mouse, a joy-stick,
- 2 a track-ball, a touch-screen, or a touch-pad.
- 1 5. The method of claim 1, wherein visually associating the first icon with at least one
- 2 of the waveforms includes displaying a second icon moving from a location of the
- 3 first icon to a location of one of the waveforms, and displaying a third icon moving
- 4 from the location of one of the waveforms to a location of another one of the
- 5 waveforms.
- 1 6. The method of claim 5, wherein the second icon and the third icon are similar in
- 2 appearance to the first icon.
- 1 7. The method of claim 1, wherein the method is performed by an oscilloscope.
- 1 8. The method of claim 7, wherein the waveforms correspond to respective signals
- 2 received by the oscilloscope from a device under test.
- 1 9. The method of claim 1, further comprising the step of displaying a value for the
- 2 multi-source measurement.

- 1 10. The method of claim 9, wherein the value is one of a set-up time, a hold-time, a
2 time difference, or a phase difference.
- 1 11. A system comprising:
2 a display; and
3 at least one processor that is programmed to:
4 cause a first icon corresponding to a multi-source measurement to be
5 displayed by the display;
6 cause waveforms to be displayed by the display;
7 cause the first icon to be visually associated with at least one of the
8 waveforms responsive to user input; and
9 perform a multi-source measurement related to the waveforms.
- 1 12. The system of claim 11, wherein the at least one processor is further programmed
2 to cause a result of the multi-source measurement to be displayed by the display.
- 1 13. The system of claim 11, wherein the user input is provided via a pointing device.
- 1 14. The system of claim 13, wherein the pointing device is one of a mouse, a joy-
2 stick, a track-ball, a touch-screen, or a touch-pad.
- 1 15. The system of claim 11, wherein the at least one processor is programmed to
2 cause the first icon to be visually associated with at least one of the waveforms by
3 causing a second icon to be displayed moving from a location of the first icon to a
4 location of one of the waveforms, and by causing a third icon to be displayed moving
5 from the location of one of the waveforms to a location of another one of the
6 waveforms.
- 1 16. The system of claim 15, wherein the second icon and the third icon are similar in
2 appearance to the first icon.
- 1 17. The system of claim 11, wherein the system is an oscilloscope.

- 1 18. The system of claim 17, wherein the waveforms correspond to respective signals
2 received by the oscilloscope from a device under test.
- 1 19. The system of claim 11, wherein the at least one processor is further programmed
2 to cause a value for the multi-source measurement to be displayed by the display.
- 1 20. A system comprising:
2 means for displaying waveforms and an icon corresponding to a multi-source
3 measurement;
4 means for visually associating the icon with at least one of the waveforms
5 responsive to user input; and
6 means for performing a multi-source measurement related to the waveforms.